Daily Universe

SUMMER EDITION

No. 179 Thursday, August 22, 1963 Provo, Utah

Summer Convocation . . .

648 Students Graduate

Friday at 7:30 p.m. BYU commencement exercises for 648 students will be held in the Smith Fieldhouse.

ELDER SPENCER W. KIMBALL, chairman of the Council of the Apostles, Church of Jesus Christ of Latter-day Saints, will be speaker.

The academic procession, with the Board of Trustees, faculty, and graduates in caps and gowns, will begin at the "Y" Bell Tower at 7:10 p.m. and went down the hillside ramp to the Fieldhouse.

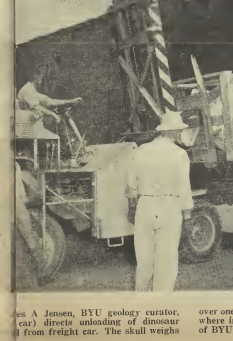
OF THE 648 students crossing the stage to receive degrees 10 will receive doctorates, the largest number of doctor's degrees to be awarded at one time since the doctoral program started at BYU in 1960. Master's degrees will be given to 155 and 474 will get the bachelor's degree. Eight two-year certificates and one special sixth year specialist certificate will be issued.

Thursday's graduation activities began with a Senior Luncheon at noon in the Joseph Smith Ballroom. From 3 to 4 p.m. President and Mrs. Ernest L. Wilkinson will greet graduates, parents and friends at a reception in the president's garden.

FORTY-NINE OF the 648 graduates will graduate from BYU with honors. High honor graduates will be: Judith Ann Bachman David Lee Chandler, Lawrence Lee Corry, Byron Wilford Dayton, JoAnn Bekerskey, Judith Lorraine Fullmer, Betty L. Hansen, John E. Lillejquist, Louise Hansen Lyman, David Heber Pratt, Lynn Shurtleff, Gudrun R. Stowers, Beulah Willyerd, and Lewis Henry Zitzman Jr.

GRADUATES WITH honors will be: Roger James Adams, James Ray Barnes, Gary Norris Batchelor, Barbara Lee Bowen, Diana McFarland Brown, Elbert John Eastmond Jr., Judith J. Gates, Lawrence Paul Goldrup, Susan Goodell, Marva Kay Grover, Richard Michael Hancock, Charles L. Hermansen, Stanley Herron, Janet Hofheins, Chad Leroy Hoopes, Ronald Mack Jarvis, and Howard B. Klawon.

Also Ann Kaetchner, Karen Dee Keller, Mary Lee Klomp, Marilyn Larsen, Retta Lynn Stanard Lund, Gordon Ervin Moss, Francis Craig Otterstrom, John Wendell Parker, Jackson D. Pemberton, Joan Shirley Reid, William Dudley Sill, Shirlee Ann Simpson, Owen James Stevens, William Clair Stringham, Joan Warner, Novell Mitchell Wells, Wayne M. Wright, Nodia Beth Nelson Wunderly.



es A Jensen, BYU geology curator, car) directs unloading of dinosaur d from freight car. The skull weighs over one ton and is the largest found anywhere in America. It will become a part of BYU's Collection.

Souts To Arrive At 'Y' For International Meet

will welcome over 3,500 ior scouts from the western the country and from at five foreign countries, Friday morning, to start the first tional LDS Explorer Conference.

ates will participate in an ed schedule of discussions, ship training and recreational events. According to Will-Smart, general chairman event, the delegates will and skill competitions and 104 instruction classes available.

GEANT R. SHRIVER, of the Peace Corps will keynote speaker. His will be "The Attainment Excellence." Other prominent ers will be Joseph A. Burof scout executive for the Boy Scouts of North America President Hugh B. Brown, and counselor in the First Presidency of the Church of Jesus Christ of Latter-day Saints.

SEVENTY-NINE scout posts will send outs to the conference. special trains will arrive Friday from Angeles bringing 421 scouts from Southern California. THE TRAINS will bring scouts from Portland, Ore., and Canada. Twenty-five will arrive by bus from Alaska.

Others will arrive from as far away as Venezuela.

Purpose of the conference is to develop LDS leadership in local stakes and help the boys find their life's vocation.

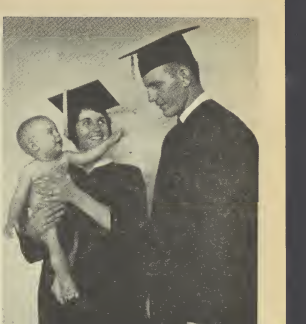
New Students To Arrive Early

Freshman and new sophomores will arrive on campus for orientation and testing a week before upperclassmen. Orientation is scheduled September 17, through 20. New students will have their own registration September 21.

REGISTRATION will be held in the Fieldhouse Monday and Tuesday, September 23, and 24. Class instruction will begin September 25.

With the opening of classes, the Honors Program will begin its fourth year. It was established in 1960 to provide special opportunities and direction for superior students.

General requirements are waived for the students under the program.



"Your turn will come son," says Michael J. Brady to his baby, Chris. He and his wife, Margaret try on caps and gowns in preparation for BYU commencement exercises Thursday. They will be among the 648 to receive degrees in the rites.

Mexico's Unexplored Regions Scene of Coming Expedition

"One of the most fantastic areas in the western hemisphere," an area which was first discovered in 1938 and first entered in 1950 will be the object of a concentrated expedition led by John L. Cross Jr., of Orem.

NEARLY THREE TIMES as deep as the Grand Canyon of the Colorado River in Arizona, the Barranca de Cobre and the Barranca de Unique Canyons of Chihuahua province, in Mexico have never been explored to their entire length.

From explorations along the burro and goats trails, some explorers have returned with fantastic tales of mineral wealth, teeming wild life and exotic plants, many unknown to science.

According to John L. Cross Jr., the rim of the two canyons is covered with yellow pine. Lower regions are covered with cedar, oaks and similar trees. Tropical growth; oranges, bananas, pineapple, and papaya are in the lowest parts of the canyons. Birds and animals of the jungle such as jaugar, ocelot, puma and deer inhabit the lower area.

THE EXPEDITION IS EQUAL or above that of the conquering of Mount Everest according to the senior Cross.

Seventeen people will make the trip. Cost per person will be $2250.

LIFE MAGAZINE, the University of Michigan, the American Museum of National History, the Mexican Government, and others are interested in the exploration. Material and information gained from the trip be shared with interested parties, Cross said.

Y Natural Science Museum Gets Largest Dinosaur Skull

A triceratope skull, probably the largest dinosaur head ever found, has been discovered and freighted to BYU by James A. Jensen, geology curator

THE GIGANTIC fossil arrived at Provo Monday in a railroad car from Miles City, Mont., near the site of Mr. Jensen's diggings. It was discovered in the Hell Creek beds of the Fort Peck reservoir area.

The skull itself weight over a ton, while the entire field package of skull, burlap, plaster and crating weighs about two tons. The skull is about six foot wide and nearly nine feet long.

BYU IS IN the midst of a big push to assemble an outstanding paleontological museum in the Eyring Physical Science Center, and the new acquisition will become an important part of the said.

new development, Mr. Jensen

He found the skull during an exploratory trip last spring and returned this month with a crew to help recover the geological treasure.

MR. JENSEN reported the prize was removed with great hardship. The crew had to build a quarter mile of road by hand to get heavy equipment to the site to hoist the skull. It was painted with several gallons of sizelac to harden the surface. Then it was covered with burlap and half a ton of plaster of paris, and a crate of heavy timbers was constructed around it.

The BYU scientists also were assisted by Harvard University field crews and Mr. Rosendo Pascual, head of the paleontology department of the Museum of La Plata, Argentina. The same three institutions are planning a joint expedition into the foothills of the Andes mountains next year.

THE TRICERATOPS lived at the end of the age of dinosaurs. It was a plant eating reptile with three horns and a bony over the back.

Mr. Jensen estimated the animal was about 25 feet long and stood about eight feet tall. The huge skull, not counting its mate, accouted for about a fourth of its length. He said an odd circumstance with triceratops skull is that the rest of body skeleton is not found with them.

Universe Editorial Page

All editorials are written with the concurrence and advice of Editorial Board, but final responsibility rests with the editor.

Editor Goes Sentimental

I suppose every editor has the right to be sentimental at one time in his life and this time is the day his final paper goes to press. Today, the 1963 Summer Universe staff sees (in print) the efforts of their work for the final time. Tonight some members of the staff will graduate and leave this campus with memories of work and play.

NOTHING BRINGS a group of people closer than sloving to meet that deadline or sweating and straining to make one "lousy" headline fit. It has been this type of thing which the Summer Universe staff has done twice a week throughout the summer.

Many of the staff members had never worked on a paper before but were willing to try. Others had to leave school in the middle of the summer, cutting the size of the staff nearly in half. However, those remaining have certainly been troopers.

BRUCE OLSEN, assistant editor, was always on hand with advice and ability to do the job. He will take over this fall as editor. Tom Fensch, news editor, joined us just for the summer and I'm sure Bruce will miss him.

Marilyn White, sports editor, wrote, edited and made the sports page with great facile; while Kay Huff, Ben Searle, Dean Zimmerman, Galen Gadd, Linda Netherton, and Ron Barker worked far above and beyond the call of duty.

I EXTEND, publicly, my deep appreciation and gratitude to them. They were the reason you had the opportunity of reading a paper.

BRUCE OLSEN, assistant editor, will be back for the fall term as editor.

Marilyn White, sports editor, wrote, edited and made the sports page with great facile; while Kay Huff, Ben Searle, Dean Zimmerman, Galen Gadd, Linda Netherton, and Ron Barker worked far above and beyond the call of duty.

I EXTEND, publicly, my deep appreciation and gratitude to them. They were the reason you had the opportunity of reading a paper.

Tom Fensch, News Editor

Campus Comment And Controversy

Experience—Worthwhile

Editor: Daily Universe

On these lines, and in these columns, where the summer Universe staff has sweated and slaved, and pulled their hair at times, I'd like to pause and reflect for the brief duration of four inches of type.

The Universe represents, with its my meager experience, the best work I've done. I'm grateful for the Universe experience—the friendships and help of the rest of this Universe staff I salute in appreciation of the printed page.

I've learned more about head lines, style, layout, and the rest of the technicalities than I ever will again. This training is very valuable; as other Journalism students know. The ability to write and, on occasion, write well, is a much-sought-after skill. Those who have it are blessed.

In my last inch of space, I wish the Universe the best; Bruce and staff will, I'm sure, publish a paper that does BYU well.

Thank's gang, for the opportunities and help. More people should have the help I've had.

Tom Fensch, News Editor

Officers Thank Aids, Students

We, as student body officers, would like to thank all those who have contributed to the success of the summer school activities. There have been many members of the administration, faculty and student body who have generously given of their time, and service to the summer school program.

WE WOULD like to extend a special thank you to the following: Don Jones for our successful dance; Ray Rod Hendersen, watermelon bust chairman; Don Tenney for our fabulous Summer Formal last weekend; Gary Eyring for his work as business manager.

The following people have also been of great help this summer: June Hoike, publicity director; Tim Hoyt, Central Dance chairman; Linda Huntzinger, assembly chairman; Shelly Smith, historian; Bob Ahlstrom and Lilias Sprouse, record hops; Gordon Gauss and Ron White, Layoon Day; Chad Wright, watermelon bust; Wayne Daiman and Rich Smith, as dance chairman; and the many people who worked on each committee.

WE WOULD LIKE to thank the Universe for their help and cooperation in publicizing our summer activities. Those in the student coordinator's office have also lended invaluable assistance.

One of the most effective contributions to the success of our summer activities has been the large student body attendance at our major summer functions. To you, the student body, we extend our appreciation for your support this summer.

Larry Stratford,
President
Tony Allen,
Vice President
Carleen Shackelford,
Secretary

'Best Summer We've Had,' Says School Director, Peterson

"I personally feel that this is the best summer school we've ever had," was the pinion expressed by Summer School director Dr. Ross A. Peterson when queried about this year's summer school.

DR. PETERSON has reason to be proud. In a year when summer school enrollment should have dropped, it reached an all-time high. Of the 3,100 students enrolled in the second session of BYU summer school, over 600 will receive degrees in commencement exercises Thursday night. Many of these students are church seminary and institute teachers, and without this school this year, enrollment was expected to drop. Instead, it climbed to 3,100 students, a 200 or a 7% percent increase over enrollment in the Peterson's first year as summer school director.

FIGURES SHOW that general enrollment increased and degree candidates enrolled number of classes offered, and geographical distribution of students was better this year. Two-thirds of the students enrolled in summer school this year are undergraduates. Almost all colleges have increased in summer enrollment, some as much as 30 and 50 percent. Every state except Delaware, and 20 foreign countries are represented in BYU summer school.

Dr. Peterson complimented guest faculty members very highly. He also complimented the summer studentbody officers on the way they handled their duties. The summer student body has been a good climax to his term as summer school director.

LDS Uses Radio On World Level

Ron Todd, program coordinator of the International Educational Broadcasting Corporation which is a corporation of the Church of Jesus Christ of Latter-day Saints, addressed a group on the role of international broadcasting today. The group was made up of students in communication.

The already, he said, has shown foresite in going into this field.

It will provide a means for emergency as well as a regular contact with members around the world.

The church owns five of seven privately owned short wave transmitters in the United States.

'Around the World' Tour Planned for Next Year

The BYU Travel Study Department of the Adult Education and Extension Services program, is planning a world-wide tour for the summer of 1964, according to Dr. Preston R. Gledhill, tour director.

THE EXCURSION will take participants through 25 countries. The first stop on the trip will be Hawaii, where the world travelers will get a look at the island and many of its attractions. From there, the tour begins a series of stops which will take the travelers through East Asia, Africa, the Near East and the Mediterranean region touching Southern Europe.

The first stop in the Orient will be Japan, along with the other activities planned for the group, a visit will be made to the Kabuki Theatre for a taste of Japanese classical drama.

After Japan, the tour will go to Tapei, Hong Kong, Manila, Saigon, Singapore, Jakarta and Bangkok, according to Dr. Gledhill.

AFTER THAILAND, the tour will go to India for five days. One of the featured attractions here will be an elephant ride. The tour will then go to Karachi and then go to Africa for a motorized camera safari through Kenya and Uganda. The tour will swing up to Cairo, over to Lebanon and the Near East, and include a tour of Jerusalem, Athens, Rome, Palermo and Sicily are on the agenda. From there, the group will fly home. Some seats are still available, want to go on to parts of Europe.

According to Dr. Gledhill, the tentative cost of the tour will be $3,595. Interested parties should write the Travel Studies Department.

Watch For . . .

Chess Club: Dick Lee reminds all chess players that the Chess Club will meet Thursday at 7 p.m. In Carmon Center. Weekly meetings will continue every Thursday at 7 p.m. Carmon Center until school starts.

Caps and Gowns: Graduates will leave their caps and gowns in the Fieldhouse, following graduation.

BYU Glacialist Tells of Work With Glaciers

by Linda Netherton

"Glaciology is a pure science," stated Marion Millett, "in which answering questions is not the primary objective as much as asking questions to be answered."

MARION MILLETT, a BYU Glacialist, became interested in glaciology while working on a MA degree at the University of Colorado. Since then, he has made numerous trips to Alaska to study the glacial characteristics.

A glacier is a mass of ice and usually some snow that moves slowly over the land or flow evidence that it has so moved. The ice becomes stagnant in some cases, and ceases to move and melt. Glaciers move for some distances from land lakes before they break up, or form icebergs, said Mr. Millett.

WHAT CAUSES glacial movement is not yet fully known. What ever the causes of the movement may be the nature of things. Glacial boulders are found that are beautifully polished on one side, only showing the scratches oriented in only a direction, added Mr. Millett.

IN ALBERTA, located in the Rocky Mountains, there are boulders that have moved some more than 700 miles, and are some 1,200 ft. above their source.

DAILY UNIVERSE
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Kent Romney
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Linda Netherton, Ron Barker

Summer Graduates Listed

—BACHELOR S DEGREES—

ARIZONA

n—Donald Reed Preston Jr Fort
e—Robert A Savage Glendale—
Schuck Globe—Patricia Ann Kief-
a—Blaine Louis Jarvis Phoenix—
nn Gold, Norma Gail Larson, Rob-
u Larson, Robin Mitchell Norris
Reva Lou Carter Scottsdale—Rob-
ward Wilson Jr Snowflake—Cath-
tenee Decker Springerville—Bar-
ce Bosen St Johns—Elva Jean
er Superior—Karen LaRee Mat-
Williams—Alva Joann Pearson.

CALIFORNIA

nbra—Jeanette Beverly Hogdahl
n—Janet Sue Morris Bakersfield
s Ray Barnes, A Ronald Peterson
Park—Rodney Leo Johnson Bell-
—Richard Michael Hancock Berk-
villiam Burton Franz Big Bend—
Mortensen Burbank—Randall V
s Chula Vista—Dale Kent Mc-
Citrus Heights—Karen Dee Keller
n —William Earl Smith Covina—
Jean Duncan Culver City—Jon
Plank Delmar Jon Erwin Fish-
Granada—Patricia Ann Sainsbury
onte—Susan Goodsell El Segundo
iel Hunley Fair Oaks—James
Irvine Fresno—Eve Emily Her-
Phyllis Marlene Udall Hayward
ara Ann LaPray, Judith Marilyn
e Hollydale—Nancy Ann Mehr
ood—David Lloyd Evans, Mary
Woolwine LaPuente—Merna
Madden Lake View Terrace—Rich-
nes Lomkin Long Beach—Jerald
Jacobs, Carl Michael McGown,
Jack Reeves Los Angeles—Al-
aine Gibson, Bonnie Jo Lundquist
Shirley M Johnson, Jay Miller
Maywood—Patricia Baker Cable
and—Susan P Henderson Everton
Park—Darlene Marilyn Moore Mo-
Tamara Jean Wagner Monrovia—
avid Crandall
Hollywood Frances Chudd,
Winters Crawford Northridge—
Jacob Johnson Oakland—Mel-
nes Marion, Jay Carmer Rounds
Grove—Joseph Frank Amaral
le Dennis Ivan Patterson Palo
Lawrence Paul Goldrup, Chad Le-
opes Petaluma—George Richard
n Redwood City—Curtis Allen
John Wendell Parker Riverside
Gritton Jane Oakes Sacramento
on Gardner Nuttall San Diego—
Doran Hunter San Francisco—
Lois Wilson San Gabriel—Ro-
McFarland San Mateo—Suzanne
Santa Ana—Juliann E
Santa Monica—awrence O An-
South Gate—David DeWayne Cor-
James Allen Moffitz Val-
Richard Shurtleff Walnut—
Burgess Whittier—Keith A Lar-
carpi Donald W Christensen

COLORADO

Junction Audrey Mae Clark
Larry E Tuttle La Junta—Rob-
Wright Sanford—Elaine Thomas

FLORIDA

y Beach—Mary Louise Spiegal

GEORGIA

ta—Donna Kathleen Jacobsen
a—Kenneth Wood Merrill

HAWAII

lui Maui—Lynne Yukie Tanabe
Oahu—Marilyn Harue Kosora
e—John Malulani Aki Jr

IDAHO

o—Diana McFarland Brown Black-
lenda Rose Barnes, David Elden
Patsy Marilyn Fresh, Claudette
Boise—Ivyl W Wells, Novell Mit-
Tells Caldwell—Tim Brant Caffer-
rey—Steven B Cameron Coeur
—Marvin B Stevens Driggs—
C Lewis Hailey—Harold Keith
Heyburn—Thane Irwin Heiner
Falls—Conroy H Adams, Charles
Armstrong, Karen Kae Stratford
Mabel Murray Hansen, LaNone
Heilesen, Dee Wursten Henderson,
Kay Brunt James, James Muir Jr,
Rosel Price, Susan R Rampton,
Robison, Brent Marvin Strong,
Loran Summers Iona—E Kay Ol-
alta—Rulan M Carnahan Menan
M Brizzee, Betty Lou Mobley
lian—Merlyn Ross Bodily, Ormond
ell Nampa—Shirlee Ann Simpson
Plymouth—David Lee Chandler,
Robert Myers Oakley—Allen
Franks, Ivan Karl Holt, Kent
Mabey, Pocatello—Blaine E Huff,
H Merrill Preston—Blaine La-
eamons, Norman Fackrell Smith,
mpbell Swainston Rexburg—Louis
ents, Robert K Hill, Kay Vernon
on Scott Rigby—Delbert Ned Hel-
ne, Richard Lynn Jenkins Ririe—
Marie Hunter, Shelley—Vida C
sen Spencer—Florence B Jen-
Anthony—Lynne Jergensen, Beu-
lverd Thornton—Calvin M Cook
Kay Grover, Margaret N Moss
alls—Marcia Lynn Ostler.

ILLINOIS

ur—Sally Lou Nef Wilmette—
dmunds

INDIANA

aw—Gordon H Tompson

IOWA

—Richard Wayne Evans

KANSAS

oldt—Mary Lou Kemmerer Nor-
—Nadene Floy Cleavinger Quin-
Rogene Enstrom

LOUISIANA

oti—Ouida Raphiel Clark.

MASSACHUSETTS

wick—Donald Marsh Holcomb

MARYLAND

Spring—Rudolph L Gomez, Mar-
e Curtis White

MICHIGAN

—Sharon LeBaron Morgan

MISSISSIPPI

Point—Corwin L Ogborn.

MISSOURI

oseph—Mary Jane Martin

MONTANA

Falls—Retta Lynn Stanard Lund
—Claire Richards Hendrickson,
LaVona Widdison Heron—Norma
ones White Lewiston—Noel G
Sun River—E Rell Porter, Vaughn
y Denning

NORTH CAROLINA

esville—Patricia Anne McNeill

NEW JERSEY

Providence—Ann Laker Smith

NEW MEXICO

ogordo—Raymond Joseph Heapy
uquerque—Beverly Ann Romney
a—J Felix Valdez Bluewater—
Nielson Coltrin Gallup—Douglas
Banks Kirtland—Cloyde Bruce
ad

NEW YORK

hurst—Christine Ellan Kent Ith-
wen James Stevens Wyandanch,
land—Clara Margeret Hoerr

NEBRASKA

ngs—Pearl Lynette Anderson Lit-

NEVADA

Babbitt—Darrol Leone Jeffers Boulder City—Judith Ann Bachman Carlin—LaVerne Elliott, Gudrun R Stowers Elko—Charles Leo Paul Ely—Lester Leroy Barnson Fallon—Alice Crook Hicken Las Vegas—Roger James Adams DeWayne C Bowman, William E Hamilton, Donald K Henrie, Ronald Terry Leavitt, James Arthur Moss Jr, Elaine Averett Mullins, William Dudley Sill, Ned Billings Solomon Logandale—E Russell Jensen Lund—Anthony Harold Ivins Overton—Maurice Clair Bryner Panaca—Leon G Hollingshead Reno—Garry Lee Callis.

OHIO

Cincinnati—John Stephen Lundquist McCutchenvile—Nancy Gilliland Williamson

OKLAHOMA

Oklahoma City—John Harrison Stallings

OREGON

Ashland—Annette Drager Hays Eugene—Janice Elzene Lewis Grants Pass—James Louis Staten III LaGrande—Janet Lundgren Daines, Mary Lee Klomp Ontario—Tamara Burton Hewitt, Ronald Mack Jarvis Pendleton—Arlen D Jenkins Portland—Carilyn Ann Lomax, Linda Rae Oglesby Prineville—Deone Vandor Thompson Salem—Nadine Blanche Cook, Ronald Lloyd Mickle Springfield—Leo Arnold Thomsen Tillamook—John Alvin Forbis Vale—Norman Ray Huffaker

PENNSLYVANIA

Chambersburg—Robert Edward Robinson Pittsburg—Donna June Skaggs Shin Yardley—Neils Lindon Foster Ludlow.

SOUTH CAROLINA

Patrick—Lloyd Mason Freeman

SOUTH DAKOTA

Gettysburg—Charlotte Ann Sandberg

TENNESSEE

Oak Ridge—Michael J Brady.

TEXAS

Arlington—Loman Franklin Aydelotte El Paso Ruth Marie Abersold Richmond—Juliane P Christiansen Woodville—Joanne Best Jensen

UTAH

American Fork—Raymond C Adams, Anne Anderson, Arlin Kay Bellon, Golda Norlyene Harding, Velma Wing Jerling, Jeanette Foyle Monson Patricia L Sunderland, Shannon Webber Richard C Webber Arcadia—Marva Mae Horrocks Beaver—Janet Hofheins Bicknell—Guy Taft Baker Bingham Canyon—Sarah Jane Burgess Weiss Blanding—John Z Kartchner Bountiful Judith Lorraine Fullmer, Kathryn Marie Medley Brigham City—Ivan Earl Emery, Linda Gayle Jeppsen, Richard E Knight Castle Dale—Francis Craig Otterstrom Cedar City—Grant Von Harrison Clearfied—Jerry Albert Johnson, Verona June Moss, Aaron Garner Oleson

Copperton—Janice Ruth Nix Delta—Judith Anne Bishop, Nedra S Fullmer, Louise Hansen Lyman, Ronald Aldred Van de Vanter Draper—Duane Kent Howlett, H Ray Terry, Lamar Walbeck Dugway—James A Greenhalgh Emery—Clara Lee Clark Burton K Olsen Ephraim—Wesley Eugene Cox, Charles L Hermansen Fairview—Terry Gene Anderson Paula Carlston Fillmore—ElDon Hopkins Frampton Kirk Ludlow Wright Genola—Lyle J Cooper Glendale—Charles Marvin Brinkerhoff Glenwood—Charles William Meyers Gunnison Roger L Olsen Heber—Ivin Trevor Giles, Stanley Ray Herron, Clarence B Mahoney, Hinckley—Wayne Bryan Petersen

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Orangeville—Bruce Lloyd Olsen Orem—Jessie Adelia Allphin, Paul Wayne Carroll, Betty L Hansen, Judith Ann Jacob Ruth Donna Monson Johnson, Marilyn Larsen, Richard Porter, Elaine Lischak Seppi, Wayne Allen Winterton Payson—Joe Lynn Spencer, Fred G Twede Pleasant Grove—Harley Robert Hales, William Dale Porter, Eugene Odell Ward, Robert Earl Wilcox Price—Richard Martin Hansen, George H Rasmussen Provo—Katherine Allen, Cordell M Anderson, Karolyn Ashby, LeGrand Liston Baker, Norman Jay Ball, John Elmer Boardman, Darlene Heaton Brinkerhoff, Howard D Buckley, Kenneth G Bullock, Norma Jean Hall Chapin, M Kent Christopherson, Gayle Cook, Alfred Dahler, Harris Nielsen Done, Carolyn Barlow Dunford, Elbert John Eastmond Jr, Faye A Frazier, Ruth Goulding Harper, Clyde Richard James Jr, Wallace Karl Johnson, Howard H Kalwies, Crozier Rodney Kimball Jr, Robert Hal Mangelson, Steven Sutton McDonald, Louis Clinton Owen, Pamela Packer, Richard Curtis Pearson, Franklin J Perkins, Walter Hall Prothero, Linda Smith, Irvin W Snow Jr, Harrison Brent Sperry, Zera L Staheli, Joan Warner, Donald Emery Willcox, John H Wing, Jr

Richfield—Lola Ogden Roosevelt—Shirl J Rawlings, Patsy Killian Winters Salem—Zella Stone Hepworth, Noel Ray Sabin Salt Lake City—Robert Allan Baird, Brent Lee Birtcher, Margaret Seely Bott, Barbara Ann Butkus, Evelyn N. Callister, Thomas Quentin Cannon Jr, Charlene Johnson Carlston, W Morgon Davis, Byron Wilford Daynes, Renee Carlene Gertsch, W Lloyd Gheen, Irene H Halliday, Joseph Ronald Halliday, John Douglas Hawkes, Ronald Lewis Knighton, Sharon Kay Ockey Lawrence, Mary Kathryn A Lothrop, Karen Darlene Rice, Bill Sampson Ron E Steinke, James William Stewart Vicky Ann Taylor, Ramona Penny Ashton Tripp, Jaren R Waller, James Lee Warr, Sharon Dean Weight Sandy—Daniel W Anderson Santaquin—Horace Ray Westover

Spanish Fork—Nina Jean Byron, Wendall Warner Fletcher, Joseph James Ream, Paul A Williams Springville—Monte John Allman, Paul Rumel Cragun, L Clark Davis, Joy Thorpe Hibbert, Portia Jane Nielson, Melvin Arthur Twitchell, Robert Wells Wentz St George—Bruce Cox Atkin, Blaine Fredrick Olsen Thistle—Patsy Good Tooele—Gary A Evans, Londa Gowans, Vivian Joanne James Vernal—Philip Lowell Bryson, Errol G Burns, Kenneth J Hacking, Tamera Hacking

VIRGINIA

Arlington—John E Liljenquist Chester—Orel Branch Babcock Roanoke—Lewis S Mullins

VERMONT

Middlebury—Richard H Bashaw

WASHINGTON

Carnation—Charles Brent Hall Ephrata—David Heber Pratt Kennewick—Dorothy Higginson, Marilyn B Oxborrow Arthur J Woffinden Moses Lake—Edward R Crawford, Patricia Goodrich Richland—Frederick Courtney Buchanan, Charles Conrad Kiettrich, Paul Ray Kraus, Jane Olive Sowden Seattle—K Joan Carlston, Judith J Gates, Apryl Rothe Nish, Joan Shirley Reid Spokane—Kay Jensen Stewart Tacoma—Wayne M Wright Tieton—Jackson D Pemberton Vancouver—Donna Kaye Dean Washougal—Garrold C Shurtz.

WYOMING

Cheyenne—Arnold Neil Corbridge Hanna—Claudia Bundy Erickson Lovell—Elenora Doerr Ball, Gary Lee Bischoff, Norma Griffin, Jessie F Heath Mammoth Hot Springs—R. Lynn Hiatt, Thayne—Rama White

CANADA

Alberta

Calgary—Robert Graham Raymant Cardston—Howard R Tagg, James D Wood Grassy Lake—Mary Jean Furman Lethbridge—Gordon D Jacobs, Glenda Rae Pratt Raymond—Carol Dahl, Kenneth Wesley Hedenstrom, Katherine Anne Hicken, Virginia Heninger Rolfson Welling—Dennis Schneidt Bullock.

Ontario

Port Colborne—Beverly June Huffman Sudbury—Dennis Campbell McLachlan

CHINA

Hong Kong—Wan Nien Chien.

FINLAND

Jyvaskyla—Kaisa Nieminen

IRAN

Teheran—Ahmad Salari, Hossein Tahmassebi

MEXICO

Colonia Juarez, Chihuahua—Alice Beth Johnson Brenchley, Mennell Marvey Taylor

TWO-YEAR CERTIFICATES

Marla Dee Franks, Burley, Idaho; Carolyn Shiveley Haws, Alhambra, Calif, Marsha Aileen oJhnson Altadena, Calif; Lillie Martha Lunt, Orem, Irene Burke Murdock, Shelley, Idaho Eve Nielson, Manti, Ruth Vilate Schank, Salt Lake City, Lusarah B Whitall, Alhambra, Calif

MASTER'S DEGREE

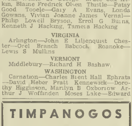
Master of Arts—Joseph L Allen, Tropic Mary Inez Allen Provo, Richard J Allen, Raymond, Alta, Canada, Gary L Barnett, Provo, Helen Keith Beaman, Provo, James C Blankenship Jr, Layton, Marilyn Jean Blaylock, Buhl, Idaho, Lawrence B Blonquist, Cheyenne, Wyo; Melvin P Burton, Afton, Wyo, Claudia Lauper Bushman, Providence, RI; Naimo Cottam Carr, Provo William D Conway, Craig, Colo; Gerald H Elison, Oakley, Idaho; Karen Rae Felker, Provo, Rell Gardner Francis Springville; Robert S Gabbitas, Bakersfield Calif • Boyd Francis Gurney Salina Dee Willard Hadley, Pleasant Grove Jerry C Higginson, Denver, Colo Irene Sheranian Hoyt, Kamas Sharon Faye Johnson, Colton, Calif, Lee Choquette Jones, Long Beach, Calif

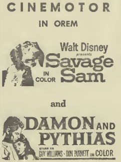
E Clay Jorgensen Richland, Wash; Joan Cecile Koralewski Provo Bonnie H Lach, Salt Lake City; Dale Alder McAllister, Provo, Julia Penelope Moody, San Jose, Calif, Benton Penrod Patten, Elberta; Norma Kay Senzee, Jefferson City, Mo; Roger Tilmon Smedley Jr, Monroe, Louisiana; Donald Sorensen, Blackfoot, Idaho; Lydia Joan Thomander Stevens, Maplewood, NJ, William Charles Stevenson, Camarillo, Calif, M Lloyd Tew, Lovell, Wyo, Robert Henry Thompson, Malto, Idaho; Robert Osmond Wimmer, San Lorenzo, Calif, Sarah Wolsey, Provo; Shirley Kazuko Yonemori, Kahuhu, Oahu, Hawaii

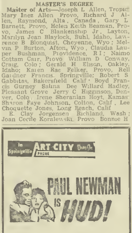
Master of Science—Robert L Amoureux, Payette, Idaho; David Clive Anderson, MarVista, Calif; Donald B Ash, Lehi; Kenneth Emil Barber, Rexburg, Idaho; Richard Lee Bednar, San Leandro, Calif; Roy Billings Bennion, Salt Lake City; Anthony I Bentley Jr, Provo Wayne Ronald Boothe, Burley, Idaho, Donald Vaughn Brown, Fairfield, Maine Thomas Kirby Brown, Pensacola, Fla, C Boyd Call, Magna; Cal Catalona Scranton, Pa; A Norton Chaston, Provo Richard Christlieb, Kirtland, NM; Gaylan C Clark, Morgan; Ralph L Cottrell Jr, Kaysville; Beverly Lois Romney Cutler, Salt Lake City

Nelson Kent Dalley, Pontiac, Mich; Lloyd Demille, Brigham City; Norma Ricks Durfey, Provo, Earlene Durrant Cheyenne, Wyo; Stewart Olani Durrant, American Fork, Robert Dennis Dyer, Portland Ore; Gary Winton Earnest, Longview, Wash; Gary McCormick Elton, American Fork, Bert Lamar Fairbanks, Raymond, Alta, Canada, Clarence Leslie Fields, Bountiful; Gerald M Finch, Payson, Mor-

(Continued on page 4)







Work Nears Completion On Dugouts

Work is being completed on new dugouts for the baseball diamond. Now standing frame of forms, the concrete structures are well visible rising above the green.

The home team dugout is 93 feet wide by 45 feet long, and the visiting team's structure is 9½ feet by 38 feet.

The home team unit will include storage area for baseball gear and other playing equipment.

Each dugout will accommodate 20 players, and each will be equipped with a drinking fountain. Completion date is set at September 1.

Cat Footballers Start Fall Workouts With Press Day

Football makes its first appearance on campus next week when this year's varsity candidates report to head coach Hal Mitchell for the annual press day activities.

Press day, which is devoted to picture taking, radio interviews, etc., is scheduled for Saturday, Aug. 31 in Cougar stadium.

Fall practice will officially begin Monday, Sept. 2. The Cougars will have three weeks to prepare for their opener Sept. 22, against Kansas State at Manhattan.

Universe photographer, Gaylen Gadd, takes a close look at the progress that has been made on the new dugouts for the baseball playing area. Forms have been removed, and the concrete structures can be seen rising above the field.

Summer Graduates

rjis A Coates, Lehi; Gloria Ann Goyner, Provo, Ore.; Renee J Goodwin, Idaho Falls, Idaho; Ann Gordon Hansen, Provo; Elene Austin Gray, Lehi; Helen L. Haag, Ameriton Park; Gary S Hafen, Las Vegas, Nev.; Karen Joyce Hammond, Pointe, Wash.; Charles Virgil Hawkins, Provo; Ann Howell Hodges, Provo; Rockland, Wash.

Patricia Kelly Huff, Provo; Gwen Sylvester Hunter, Hillmore; Georgie Ann Hunter, El Paso, Tex.; Betty Mann Jensen, Provo; Ann Jones, Provo; Ann Kathryn West Jordan; Gary Lawrence Jensen, Sacramento, Calif.; Mary Bee Jensen, Provo; Daniel Sabin Jensen, Payson; Carol Hassis Kessler, Crescent; Alice Canada Kirkham, Provo; Ann Lindsay, Provo; Susan Lovell, Provo; Sandra Kaye Lunt, White Salmon, Wash.; J Kent Marble, Moiliady, Ariz.; Kathleen Mills, Provo; Gary Phil McBride, Provo, Ariz.; Spencer Lee McCullough, Provo; Ann Mitchell, Provo; Ann Nelson, Provo; Ann Nelson, Provo; Gretchen S Nielson, Wilma Jean Nielson, Rosehill; Ronald Hale Oaks, Provo; Abdenth Gail Thane Pace, Provo; Ann Pace, Provo; Ann Pearson, Provo; Jaclyn LeVal S Pike, Provo; Cheryl Slade Price, Kline, Colo.; Richard Dee Price, Provo; Ann Leon Reid, Lund; Jerry Lynn Reid, Lund; Ann Reid, Lund; Sarah Savage, Lancaster, Calif.; Doyle G Scott, San Dimas, Calif.; Robin Joy Smith, Brooklyn, Tex.; Elon Mangelson Standen, Ephraim.

Gilbert Stevenson Stevens, Lorenzo, Idaho; Ted Dee Stoddard, Salmon, Idaho; William James Stubbs, Salt Lake City; Ward G Swan, Salt Lake City; Irene Tagg, Provo; Ann Thomson, Provo; Ann Thomson, Provo; Wilfred L Tolwell, Lewiston, Idaho; David Sees Tree, Pleasant Grove; Barbara Ann Tyson, Tonopah, Okla.; William S Underwood, Ogden; Erma M Van Tassell, Peoa; Charlotte Young Warner, Alpine; Mario Jean Wilson, Provo; Ann Wilson, Provo; Richard Arnold Wilde, Cupertino, Calif.; Whitfield Lee Angelos, Calif.; John Wright, New York, N.Y.; Sam Lee Wood, Salt Lake City; Chrong-ei Yao, Taichung, Taiwan, Free China; James Young, Provo.

Master of Accountancy—Don Wilson Albrecht, Las Vegas, Nev.; Dean Gordon Bandolph, Larry Keith Bennion, Provo; Ronald Ray Bowen, Provo; Gary Farrington, Orem; Norman Alfred Pratt, Waterloo, Ariz.

Master of Education—Gunthson Roger Bagley, Salt Lake City; Selah Gordon Bell, Provo; Ronald Ray Bowen, Provo; Jerry Lynn Clark, Provo; Glade Hall, Salt Lake City; John Ray Hoskins, Salt Lake City; Jerry R Howell, Springville; Glenn Thomas Hunter, Provo; Ronald Ray Jones, Provo; Kenneth W Jones, Sandy; Kevin Keith Larson, Morgan; Darrel Ray Lee, Provo; Ronald Ray Lee, Provo; Ralph Roy Orton, Salt Lake City; Robert Ralph Rupp, Provo; Idaho; James Roger Shaddock, Rexburg, Idaho; Stanley George Lynn T. Wiscombe, Provo.

Master of Business Administration—Robert Lee Hales, Provo; John F. Reinrich, Salt Lake City; John Robert Mahe, Sean Jordan; James Gordon Vaughn, Mesa, Ariz.

SIXTH YEAR CERTIFICATE

W Steven Hehr, Santa Monica, Calif.; Wesley M Jones, Bakersfield, Calif.

DOCTORAL DEGREES

Doctor of Philosophy—Chemistry—Dennis L. Ball, Salt Lake City; Kenneth E. Lundgren; William James Murdi, Provo; Ralph Charles L Warren, Richland, Wash.

Doctor of Education—Lester Cecil Bell, Provo; Ronald Ray Bowen, Provo; Clifford Clark, Spanish Fork; Robert H Hunt, Provo; S. Clive Burley, Bickle Angelo Lopez Superio, San Bernardino, Calif.

The marriage of Rich Robinson, studentbody president, 1963-64, to Marilyn Johnson, 1962 Homecoming Queen, will be performed in the Los Angeles Temple Aug. 31.

UNIVERSE CLASSIFIEDS

1. Special Notices

BEACHCOMB: Special discount and payment plan. Immediate delivery World Book, Encyclopedia, Science Annual Outlook Winston Dictionary 373-6036 8-23

8. Beauty Shops

DESIGNSKAING and tailoring, sewing of all parts. Fay, 373-9020 8-23

13. Cleaners, Dyers, Laundry

WASH 15c DRY 10c
We will wash and dry 10 lbs. 15c
- 3 lb. minimum per washer
- 10 lb. gallons of water to wash and rinse your clothes
- Satisfaction guaranteed

NORGE LAUNDERAMA
46 So 100 North
IT'S COOL INSIDE !

31. Shoe Repairing

Bill Kelsch
FOOTHILL SHOE REPAIR
Service Proven Through the Years
Plenty of Free Parking
438 North 9th East, Provo, Utah
FR 4-2424

35. Miscellaneous Services

INTERIOR and exterior painting Oil Enthanced Prices Call 373-5344 for free bid 8-22

44. Entertainment

DANCE to music you can afford. Full music, $50 373-9421 8-23

48. Household Goods for Sale

USED Hoover and Pilteg Vacuum, F.12 Wrings 8-23

53. Wanted to Buy - Miscellaneous

BOY'S Bicycle, good condition; will pay $20 or 1164 Wymount Terrace 8-23

56. Room and Board

3 MEALS ½ block from campus, quality food & meals, or part meals 373-9 & 373-2626. 8-23

WOMEN meals week days $55 per session ½ block from campus, 373-5628 8-23

62. Homes for Sale

FAIRY for down payment, then buy like rent. Nice home See at 47 West 100 North, Orem. 8-23

65. Riders Wanted

TO LOS ANGELES area, leaving Aug 29 Call 373-8? Kim Jensen 8-23

LEAVING immediately after graduation to Ann Arbor, Michigan. Phone 373-5990 8-23

LEAVING for L.A. Sept. 3. 373-5989. 8-23

69. Bicycles, Motorcycles

LADY'S racy bike. 3-speed. English Columbia. Nearly new. $80. 1152 E 820 N 373-3444 8-23

HONDA sell immediately 1961 Vesna 68, perfect condition, all accessories, paid $600, will sell for $375. 373-8852 after 6:30. 7?8

MAYS CYCLE SHOP
Just one block from campus
Bicycle sales, service, and rental
1158 North University — FR 4-1551
Northwest of the Fieldhouse

ENGLISH 3 SPEED LIGHTWEIGHTS
Buy or Rent
PROVO SPORTING GOODS
150 N. University

SPECIALS!
New 3 speeds $37.95
New 10 speeds $55 - $75
New and used all of styles
ROY'S BIKE SHOP
1070 West 1st South 373-1744

74. Auto Repairing and Service

COX BROTHERS
SINCLAIR SERVICE
DISCOUNTS TO STUDENTS AND FACULTY
303 West 1st North - Provo

78. For Rent - Miscellaneous

LOVELY house for rent, cheap 373-3135 8-23

On The National Scene . . .

Former Kicking Specialist, Ut. Stater Jim Turner Dropped For Disorderly Conduct By Redskins

Two Washington Redskin rookies were released Tuesday, after they were involved in a brawl at a local hotel.

End John Greiner of Purdue, and kicking specialist Jim Turner, formerly of Utah State, were dropped after each was fined $128 on two counts of disorderly conduct for the fight Friday night.

Turner had been given an excellent chance of making the team as a kicking specialist prior to this involvement.

LISTON SEEKS GERMAN FIGHT

Two German boxing officials stated that they had been asked to arrange a fight for Sonny Liston in Germany, probably on September 5.

Liston is planning a tour of Europe, and will include a German bout in his schedule. Promoters Fred Wise and Reinhold Tomfort will set up the engagement for the U.S. fighter.

TOP TRACKSTERS TO SHOW

Two of the nation's top track stars will put in an appearance Saturday in the Utah Cold Coast AAU track and field meet in the University of Utah.

Speedster Ralphy Hayes has run the 100-yard dash in 9.1, and will compete in the action this week end. The other notable star is top pole vaulter John Pennel, who recently did 16 ft. 10½ inches at London.

John B. Sullivan, Florida AAU vice president, said that special standards are being obtained, so that Pennel could take a crack at 17 feet.

BOXING NEEDS CONTROL

Commissioner of the World's Boxing Association, told a gathering that he felt that the sport must be controlled in the United States, by the Federal Government, if necessary.

He predicted that without control, the situation would grow worse, "as private interests selfishly consolidate their strangling control."

Green cited the unified regulations of basketball, baseball and football, who also have the means to enforce them. But the WBA, he said, staggers along on a budget of $3,000 a year, with no means of enforcing sensible rules.

LUCAS SIGNS WITH CINCY

One of college basketball's all time greats has signed a contract for a one-year stand with the Cincinnati Royals of the National basketball Association.

Oscar Robertson, the star stated that "Cincinnati is the coming team in the NBA."

Big Lucas has been out of the game for a year since the team he previously signed with folded, but he feels that he is in top physical condition.

PALMER TOPS IN SERIES

Arnold Palmer called a one under par 65 to defeat Phil Rodgers and Jacky Cupit, to earn a crack at the $75,000 World Series of Golf jackpot.

Palmer held a three stroke lead over Rodgers, and a four stroke margin over Cupit after 9 holes.

His victory enables Palmer to join Masters and PGA champion Jack Nicklaus, U.S. Open Champion Julius Boros, and British Open Champion Bob Charles in the 36 hole play for the top prize of $20,000 in the World Series Sept. 7-18.

Palmer's victory eliminates him from action in the Utah Open, which is scheduled for Sept. 5-8 at the Salt Lake Country Club. Rodgers and Cupit will join the field, however, and play is expected to be exciting.